EMPLOYEE TRAINING RECORD

TRAINING TITLE Confined Spaces - Hazards - Isolation and Noise

KEY TEACHING POINTS

ISOLATION

- Accidents can be caused when hazardous materials or energies enter the permit space.
- Isolating the space is done by:
 - Lockout and tagout of all electrical sources.
 - Blanking and bleeding of hydraulic/pneumatic power sources.
 - Blanking means to physically seal pipes by inserting and bolting a piece of metal between flanges in the piping. Some pipes must also be isolated with double valves that can be locked out.
 - Bleeding means releasing pressure in hydraulic and/or pneumatic lines.
 - Disconnecting all mechanical linkages that can activate machinery or equipment within the confined space.
 - Securing (or blocking) all mechanical moving parts within the permit space.
- The permit specifies measures that must be taken.

NOISE HAZARDS

- Noise exposure can cause serious hearing damage and should be treated like any other workplace hazard.
- The hazard posed by noise depends on the length of exposure time, the force of the sound waves (loudness), and the frequency (pitch) of the sound.

TEST ANSWERS QUESTION TRUE FALSE 1. Hazardous materials and energies entering the space can cause accidents. 2. Lockout and tagout all electrical sources. 3. The permit does not specify the measures that must be taken to isolate a space. 4. Noise can cause serious hearing damage. 5. Hearing is only affected by how loud the noise it. **DATE EMPLOYEE'S NAME EMPLOYEE'S SIGNATURE INSTRUCTOR'S NAME INSTRUCTOR'S SIGNATURE DATE**